WHAT IS CLAIMED IS:

1. A substrate transfer system for use in fabricating a liquid crystal display (LCD) device, comprising:

a cassette having a bar code;

a cassette stoker to store the cassette;

an auto guided vehicle having a bar code reader, the auto guided vehicle being able to transfer the cassette;

a moving path unit to determine a moving path of the auto guided vehicle;

a plurality of process stages at which processes are conducted on a substrate during fabrication of the LCD device; and

a host to control the cassette stoker, the auto guided vehicle, and the process stages.

2. The system according to claim 1, wherein the cassette stoker and the auto guided vehicle include a robot arm to load and unload the cassette.

3. The system according to claim 2, wherein the robot arm has a bar code reader.

4. The system according to claim 1, wherein the process stages respectively include a shelf to load and unload the substrate cassette and a sensor to detect a processed cassette.

5. The system according to claim 1, wherein the moving path unit includes a position detecting sensor to detect a position of the auto guided vehicle.

6. The system according to claim 1, wherein the moving path unit includes a rail.

7. A method of manufacturing a liquid crystal display (LCD) device using the substrate transfer system according to claim 1, comprising the steps of:

performing a plurality of processes respectively on a color filter substrate and a thin film transistor substrate, the color filter substrate and the thin film transistor being transferred using the substrate transfer system; and

attaching the color filter substrate and the thin film transistor together with liquid crystal material being disposed therebetween.

8. A substrate transfer system for use in fabricating a liquid crystal display (LCD) device, comprising:

a cassette having a bar code;

a cassette stoker to store the cassette, the cassette stoker having a bar code reader;

an auto guided vehicle being able to transfer the cassette;

a rail disposed along a moving path of the auto guided vehicle;

a plurality of process stages at which processes are conducted on a substrate during fabrication of the LCD device; and

a host to control the cassette stoker, the auto guided vehicle, and the process stages.

9. The system according to claim 8, wherein the cassette stoker includes a robot arm having a bar code reader.

10. A method of manufacturing a liquid crystal display (LCD) device using the substrate transfer system according to claim 8, comprising the steps of:

performing a plurality of processes respectively on a color filter substrate and a thin film transistor substrate, the color filter substrate and the thin film transistor being transferred using the substrate transfer system; and

attaching the color filter substrate and the thin film transistor together with liquid crystal material being disposed therebetween.

11. A method for transferring a substrate during fabrication of a liquid crystal display (LCD) device, comprising the steps of:

unloading a cassette having a bar code from a cassette stoker to an auto guided vehicle having a bar code reader;

reading the bar code attached to the cassette using the bar code reader;

analyzing information from the bar code reader;

directing the auto guided vehicle to a stage where a process is to be performed;

loading the cassette on the stage;

detecting a cassette on which the process has been completed and transmitting the information to a host;

directing the auto guided vehicle to the stage where the processed cassette is disposed and loading the processed cassette into the auto guided vehicle; and

transferring the cassette to the cassette stoker.

12. The system according to claim 11, further comprising a step of reading the bar code attached to the cassette using the bar code reader before loading the cassette on the stage.

13. A substrate transfer system of a liquid crystal display (LCD) device, comprising the steps of:

reading a bar code attached to a cassette using a bar code reader disposed in a cassette stoker;

loading a cassette from the cassette stoker having the bar code reader to an auto guided vehicle;

directing the auto guided vehicle to a stage where a process is to be performed;

unloading the cassette on the stage;

detecting a cassette on which the process has been completed and transmitting the information to a host;

directing the auto guided vehicle to the stage where the processed cassette is disposed and loading the cassette into the auto guided vehicle; and

transferring the cassette to the cassette stoker.